

From: [Howard, Leslie Ann CIV USN BRAC PMO SAN CA \(USA\)](#)
To: ["Bacey, Juanita@DTSC"](#)
Cc: [Tanouye, David@Waterboards](#); [Ueno, Karen](#); [Robinson, Derek J CIV USN NAVFAC SW SAN CA \(USA\)](#); [White, Jeff@Waterboards](#); [Stoick, Paul T CIV USN \(USA\)](#); ["amy.brownell@sfdph.org"](#); [tina.low@waterboards.ca.gov](#)
Subject: RE: HPNS Parcel E-2 Landfill Gas Monitoring April and May
Date: Monday, June 01, 2020 11:15:00
Attachments: [Additional-Monitoring_Apr-May-2020.pdf](#)

Hello Nina,

Please see answers to your questions regarding the LFG system at Parcel E-2:

1. When was the system activated? *The unit associated with GMP01A was started on May 26th. We had to move the unit out of the UCSF campus into Parcel E-2. Then troubleshoot the electrical issues encountered with the 2 current units, and this resulted in cycling of the active units (not running the 1st Unit and 2nd Unit at the same time). Also repair the existing operating unit after vandalism.*
2. When will we receive these daily results? *See attached table with results of follow-up sampling at location GMP01A. While still working toward starting the 2nd Unit (active vent system), and it wasn't it venting yet, daily monitoring was not necessary. The purpose of daily monitoring is to confirm that active venting is resolving the exceedance issue; so it's not needed if it is not venting actively. Note we have achieved the goal of two consecutive days with methane readings below 1% at GMP01A since the active unit started.*
3. Please describe the venting action. How long did it last? Is there a calculated or estimated volume amount of methane that was released?
We are coordinating the 2nd Unit turn-off time with the delivery of the new carbon vessels to replace the passive system at PV-05. We did not want to turn off the 2nd Unit active system at PV-05 and reconnect the passive vent there until we had returned the passive vent system to full functionality. We are replacing all of the filter media for that passive vent. The startup date was May 26th, and the planned turn-off date will be Thursday June 4th. We are coordinating the 2nd Unit turn-off time with the delivery of the new carbon vessels to replace the passive system at PV-05.
4. The quarterly reports indicate that if an exceedance of the site action levels is seen, then ambient air monitoring will occur. I did not see this information in the April monthly report. Did it occur and if so, when will we see those results? *No ambient air samples were collected because the exceedance occurred at a "Fence Line" monitoring location, not at a monitoring point within the UCSF campus. Section 3.1.5 of the Jan-Mar 2020 Monitoring Report states that if detections are above action levels for monitoring of "locations within the UCSF compound" then ambient monitoring will resume monthly. However, GMP01A is a Fenceline monitoring point and is not within the UCSF campus.*

Please let me know if you have additional questions.

Thank you

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From: Bacey, Juanita@DTSC <Juanita.Bacey@dtsc.ca.gov>
Sent: Thursday, May 28, 2020 10:33 AM
To: Howard, Leslie Ann CIV USN BRAC PMO SAN CA (USA) <leslie.howard@navy.mil>
Cc: Tanouye, David@Waterboards <David.Tanouye@Waterboards.ca.gov>; Ueno, Karen <Ueno.Karen@epa.gov>
Subject: [Non-DoD Source] RE: HPNS Parcel E-2 Landfill Gas Monitoring April and May

Hi Leslie,

I was just reviewing the April and May monthly gas monitoring reports and have some questions. Due to the elevation of methane seen in one location in March (GMP01A) I thought we might see the daily follow-up sampling results in the April monthly report. At the end of the 2020 first quarter report it states, "However, the one exceedance of the corresponding action level, caused additional active venting action to be implemented and follow-up monitoring became necessary as well." But this information was not provided in the April report.

1. When was the system activated?
2. When will we receive these daily results?
3. Please describe the venting action. How long did it last? Is there a calculated or estimated volume amount of methane that was released?
4. The quarterly reports indicate that if an exceedance of the site action levels is seen, then ambient air monitoring will occur. I did not see this information in the April monthly report. Did it occur and if so, when will we see those results?

Thanks.

Nina Bacey

From: Howard, Leslie Ann CIV USN BRAC PMO SAN CA (USA) <leslie.howard@navy.mil>
Sent: Wednesday, May 27, 2020 1:13 PM
To: Bacey, Juanita@DTSC <Juanita.Bacey@dtsc.ca.gov>; Low, Tina@Waterboards <Tina.Low@waterboards.ca.gov>; 'amy.brownell@sfdph.org' <amy.brownell@sfdph.org>; White, Jeff@Waterboards <Jeff.White@Waterboards.ca.gov>; 'Ueno.karen@epa.gov' <Ueno.karen@epa.gov>; 'Huang, Judy' <Huang.Judy@epa.gov>

Cc: Stoick, Paul T CIV USN (USA) <paul.stoick@navy.mil>; Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) <derek.j.robinson1@navy.mil>

Subject: RE: HPNS Parcel E-2 Landfill Gas Monitoring April and May

Hello

Attached for your information is the Parcel E-2 Landfill Gas Monitoring Reports for April and May, 2020.

Please forward to anyone that may be interested.

Thank you

Leslie

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